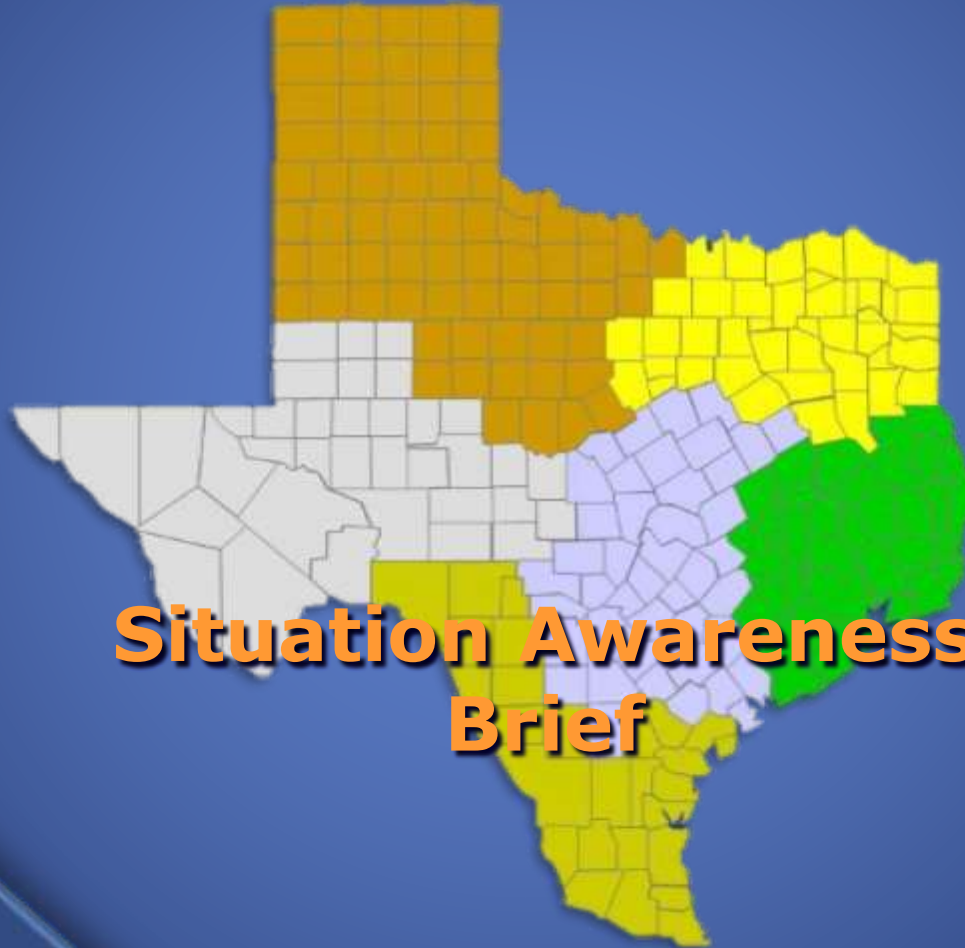


# **Texas Division of Emergency Management Texas State Operations Center**



## **Situation Awareness Brief**



**Wednesday, December 30th, 2020  
As of 0900 CST**

# Informational Products Distributed by the State Operations Center

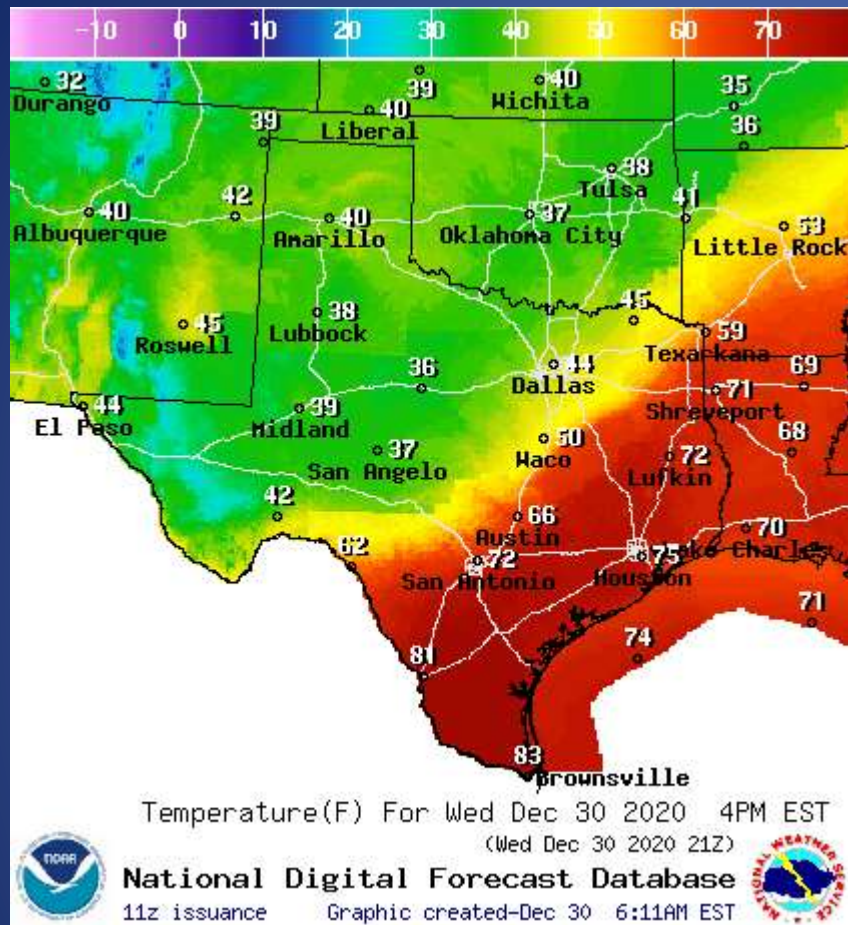
DATE	SUBJECT
12/29/20	NWS Midland: Winter Storm Likely Wednesday into Thursday
12/29/20	NWS Norman, OK: Winter Weather Update - Tuesday Morning
12/29/20	NWS Fort Worth: Severe Storms/Heavy Rain/Winter Potential Midweek
12/29/20	NWS Lubbock: Weather Briefing - Potential Winter Weather Wed/Thur
12/29/20	NWS Midland/Odessa: Winter Storm Likely Wednesday into Thursday
12/29/20	NWS Houston/Galveston: Hazardous Weather and Heavy Rain Wednesday Night into Thursday
12/29/20	NWS West Gulf River Forecast: Heavy Rain and River Flood Threat
12/30/20	Marginal Risk of Severe Storms Wednesday - Accumulating Snow for Some Areas Thursday
12/30/20	Daily NWS Threat Brief for Wednesday, December 30, 2020 for FEMA Region 6
12/30/20	Significant Winter Storm Expected Today and Thursday

# Informational Products Distributed by the State Operations Center

DATE	SUBJECT
12/30/20	NWS Amarillo Winter Weather Briefing - Winter Weather Potential New Year's Eve into New Year's Morning
12/30/20	NWS Shreveport: Flash Flood Watch and Severe Weather Threat Through Thursday Evening



# Weather Forecast

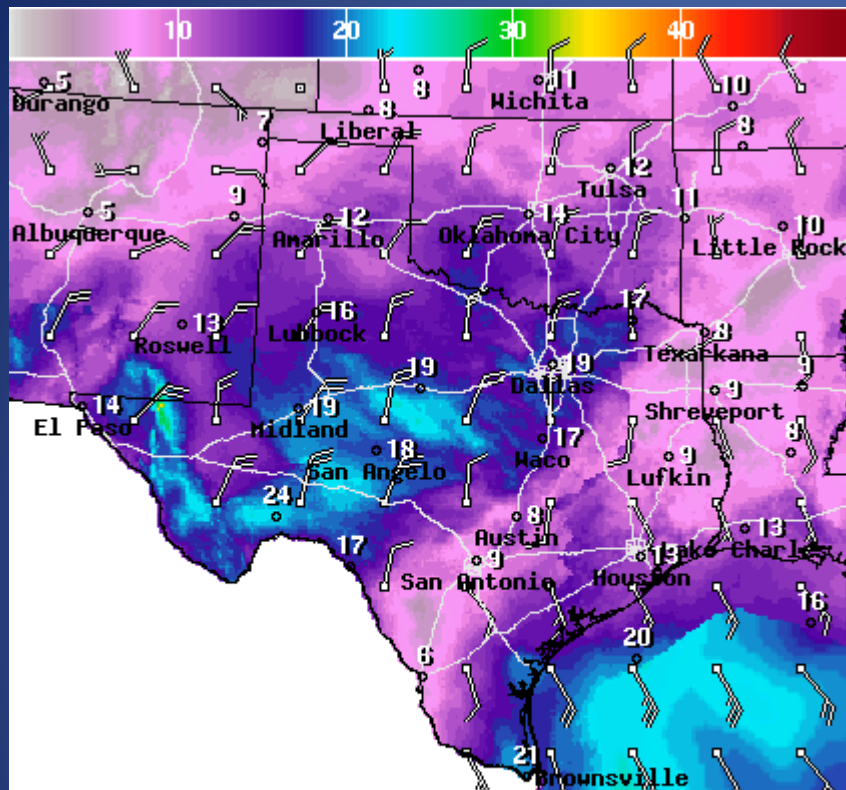


## Highs



## Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Wed Dec 30 2020 4PM EST

(Wed Dec 30 2020 21Z)



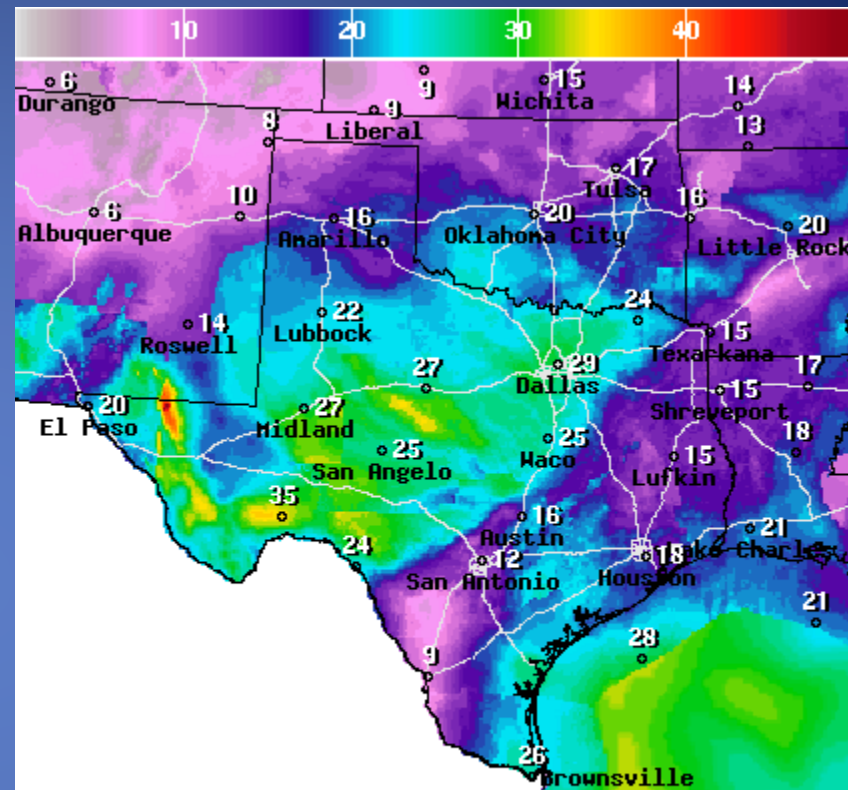
National Digital Forecast Database

12z issuance

Graphic created-Dec 30 7:53AM EST



## Wind Speeds



Wind Gust(Kts) Wed Dec 30 2020 4PM EST

(Wed Dec 30 2020 21Z)



National Digital Forecast Database

11z issuance

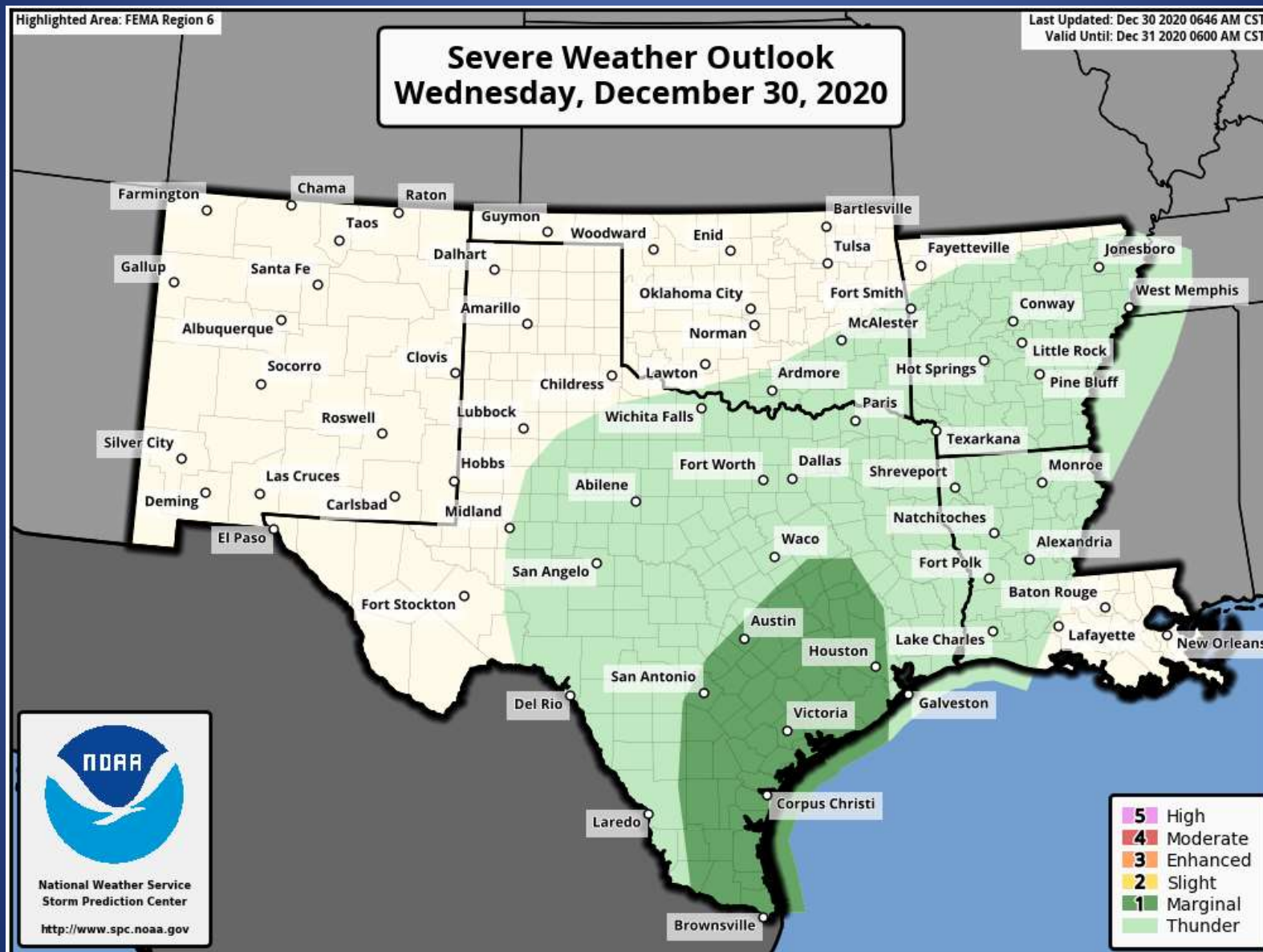
Graphic created-Dec 30 6:18AM EST



## Gusts



# Hazardous Weather



# Hazardous Weather

## Wednesday

Colder Weather with a Chance for Rain and Snow

Weather Forecast Office  
El Paso, TX

Issued Dec 29, 2020 8:00 PM MST

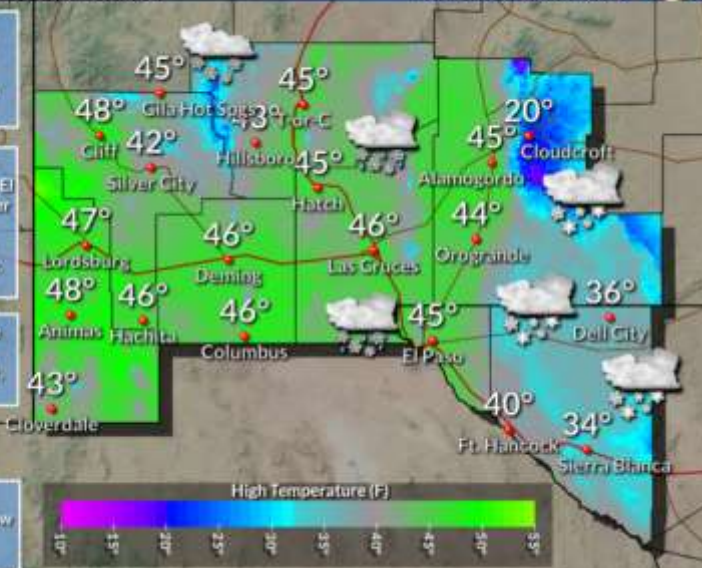


There is a chance for snow showers mainly across far west Texas and southcentral New Mexico.

The Otero Mesa, Hudspeth and far east El Paso counties are under a winter weather advisory due to snow through the whole day.

Winds will be from the north and northeast between 10 to 20 mph, and gusts to 30 mph.

Max temperatures today will be well below average for late December.



@NWSEIPaso

weather.gov/EPaso

## Snowfall Potential

Through Thursday Morning

Weather Forecast Office  
El Paso, TX

December 30, 2020 5:05 AM



Light Rain/Snow Mix Possible along the US-54 corridor with minimal impacts. Areas west of the Rio Grande Valley (NM) should stay dry Wednesday.



NWSEIPaso

weather.gov/epz

Models continue to show uncertainty about the location that is going to experience snow on Wednesday. As of this evening, Hudspeth county is expected to receive between 1 to 4 inches of snow. The adjacent areas should get lesser amounts, but it should not be a surprise if you get a bit more than initially expected. The snow may transition back to rain in the afternoon hours over El Paso. Skies will be mostly cloudy. Winds will be from the north and northeast between 10 to 20 mph with gusts to 30 mph. Temperatures will be well below normal as cold air descends into the area from the north.

A storm system will move through the area today (Wednesday) into early Thursday. Accumulating snowfall remains possible for Hudspeth county, especially southeastern portions including Sierra Blanca and Interstate 10, where a Winter Storm Warning has been issued. The potential will exist for 3 to 5 inches of snow in this region, with a general 1 to 3 inches within the advisory. The heaviest snow will fall this afternoon and evening, with a gradual tapering through the overnight hours.



# Hazardous Weather



**Winter Storm Warning and Advisory is out for most of the area Today through Thursday. Snow fall amounts ranging from 4 to 7 inches for the Permian Basin, 7 to 12 for the eastern portion of I-10, and 12 to 17 for the Davis Mountains and Stockton Plateau.**



**Gusty northeasterly winds behind a cold front will produce strong gap winds through Guadalupe Pass. Winds could gust as high as 60 mph through early this evening, so be careful, especially if driving a high profile vehicle!**



# Hazardous Weather



Following the passage of a strong cold front today, some of North and Central Texas has the potential to see winter weather Thursday morning through Thursday night. The best chances for cold rain to transition to snow will generally be along and west of Highway 281. Some freezing rain may occur in this area during the day, followed by a transition to snow in the evening. While exact accumulation amounts remain uncertain, over an inch of accumulation is possible, potentially leading to hazardous travel conditions. Further east towards I-35, there is a slight chance that snow may mix with cold rain, though no travel impacts are expected in these areas at this time.



A Flash Flood Watch has been issued for portions of North and Central Texas starting at 6pm today through 6 pm tomorrow (Thursday). The watch covers areas east of I-35, where rain totals of 3-5 inches are possible with localized totals over 6 inches. Remember, if you come up to a flooded road, Turn Around Don't Drown!

# Hazardous Weather

## A Few Strong to Severe Storms Possible

This Afternoon and Evening

Weather Forecast Office  
Austin/San Antonio, TX  
Issued Dec 30, 2020 3:15 AM CST

- Isolated Strong to Severe Storms in the **Dark Green** Area
- Damaging Wind Gusts and Hail are the Primary Threats



A cold front will provide a chance for showers and storms on Wednesday. A marginal risk of isolated severe storms is forecast near and east of the I-35 and I-37 corridors. Damaging wind gusts and hail are the main threats.

## Mild with a Few Strong to Severe Storms Possible

Today's Highs at Selected Locations

Weather Forecast Office  
Austin/San Antonio, TX  
Issued Dec 30, 2020 3:18 AM CST



Cloudy and mild with scattered showers most of today, followed by a cold front bringing heavier showers and thunderstorms this afternoon and evening, along with much colder conditions and gusty north winds.



# Hazardous Weather

## Flash Flood Watch

Valid Wed 6:00PM through Fri 12:00AM CST

Weather Forecast Office  
Shreveport, LA

Issued Dec 30, 2020 5:18 AM CST



**WHAT:** Heavy rainfall of 3-6 inches with isolated higher amounts possible.

**WHERE:** Roughly the northwest half of the region highlighted in green.

**IMPACTS:** Flash flooding may develop where heavy rainfall occurs.



weather.gov/shv

weather.gov/shv

A Flash Flood Watch is in effect for roughly the northwest half of our Four-State Region from 6 PM this evening through midnight Friday. Rainfall amounts of 3-6 inches are expected in the Watch area with isolated higher amounts possible. If you encounter flooded roadways...turn around, don't drown!

## Severe Weather Risk Late Afternoon and Tonight

A Few Strong to Severe Storms Possible Mainly Late Tonight

Weather Forecast Office  
Corpus Christi, TX

Issued Dec 30, 2020 4:07 AM CST



### Marginal Risk:

- Isolated Coverage
- Damaging Winds (>60 mph)
- Large Hail (>1")
- Isolated Tornado Possible



weather.gov/crp

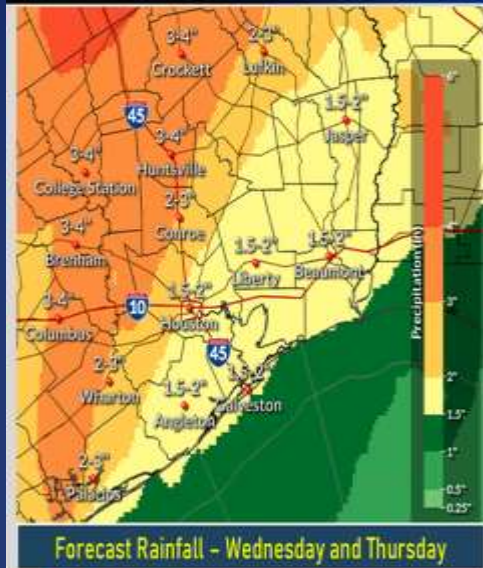
weather.gov/crp

There is a marginal risk of severe thunderstorms over the coastal plains of south Texas from late this afternoon through tonight into early Thursday morning as a cold front moves into the region. Make sure you have multiple ways to receive warnings.

# Hazardous Weather

## Heavy Rain, Some Strong Storms Wed - Thu

Weather Forecast Office  
Houston/Galveston, TX  
Issued December 30, 2020 6:51 AM CT



### Event Overview

- Showers & thunderstorms begin to develop across the area today as a cold front approaches the area.
- Periods of locally heavy rain are expected through Thu. afternoon as a surface low pressure system pushes onshore.
- Rainfall diminishes quickly by Thu. evening as the surface low departs to the northeast.

### Impacts

#### Heavy Rain

- Periods of heavy rain
  - 1-3" of SE/NE of Houston
  - 2-4" SW/NW of Houston
- Flooding in urban and low lying areas is possible.

#### Severe Storms

- Some strong to severe storms
- Threat of strong winds and isolated tornadoes

f t @NWSHouston

weather.gov/Houston

Here is what to expect for our Wednesday/Thursday storm system.

## Winter Storm Watch

In effect Wednesday Evening through Thursday Evening

Weather Forecast Office  
San Angelo, TX

Issued Dec 30, 2020 3:43 AM CST



**WHAT:** Heavy snow, sleet, and freezing rain. Total snow accumulations of 2 to 6 inches possible. Higher amounts near 9 inches in Crockett/Irion/Sterling counties possible. Winds could gust as high as 40 mph.

**WHERE:** Concho Valley, Northern Edwards Plateau, Northwest Hill Country, and portions of the Big Country and Heartland.

**IMPACTS:** Travel could be very difficult to near impossible. The hazardous conditions could impact the morning and/or evening commute.



f t NWSSanAngelo

weather.gov/sjt



# Hazardous Weather

## Dangerous Marine Conditions Possible

Mariners Should Consider Altering Plans to Avoid These Conditions

Weather Forecast Office  
Corpus Christi, TX  
Issued Dec 30, 2020 3:53 AM CST



Very strong west winds will develop Thursday morning as a cold front moves into the coastal waters. Wind gusts will frequently be above gale force from Thursday morning through Thursday evening. A Gale Watch is in effect from Thursday morning through the evening hours Thursday night. Bays will become rough with seas building to 7 to 11 feet over the Gulf.

## Windy and Stormy Tonight

Widespread Thunderstorms | Severe Possible

Weather Forecast Office  
Corpus Christi, TX  
Issued Dec 30, 2020 6:06 AM CST



Cloudy and stormy tonight. Marginal risk for severe thunderstorms mainly for Coastal Bend, Victoria Crossroads and Coastal Plains. Strong winds, Hail and Isolated tornadoes possible. Lows in the mid 40's.

# Hazardous Weather



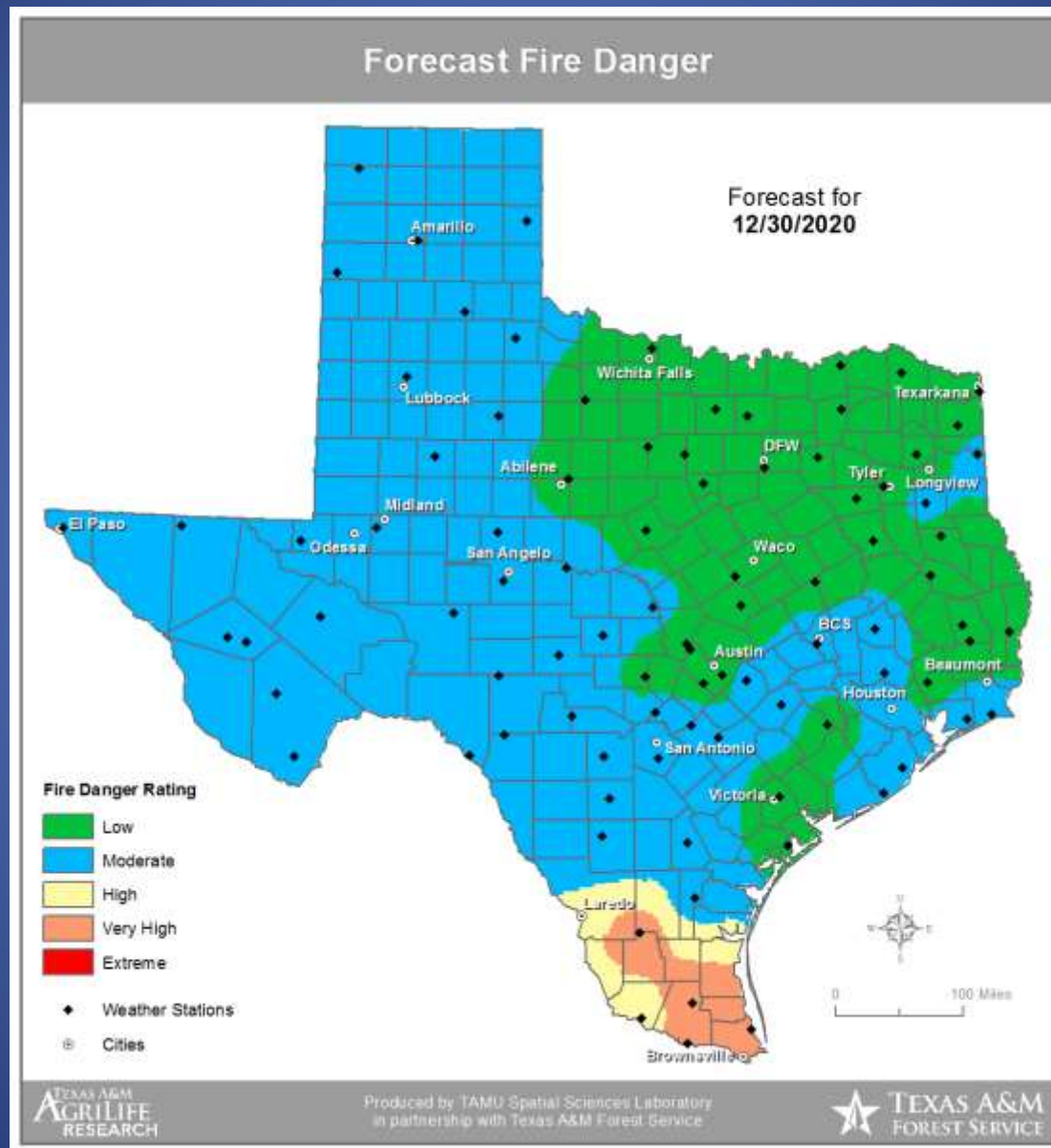
Mostly cloudy and windy today with highs in the upper 70s to lower 80s. Scattered showers across eastern portions. Isolated thunderstorms will be possible across the Coastal Bend, Northern Brush Country and Victoria Crossroads.



# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
12/29/20	High Wind Warning	Culberson and Hudspeth Counties
12/30/20	Flash Flood Watch	Anderson, Bowie, Camp, Cass, Cherokee, Delta, Fannin, Franklin, Freestone, Gregg, Harrison, Henderson, Hopkins, Hunt, Kaufman, Lamar, Leon, Limestone, Marion, Morris, Navarro, Rains, Red River, Robertson, Rockwall, Rusk, Smith, Titus, Upshur, Van Zandt and Wood Counties
12/30/20	Winter Storm Warning	Andrews, Borden, Brewster, Crane, Culberson, Dawson, Ector, Glasscock, Howard, Hudspeth, Jeff Davis, Martin, Midland, Mitchell, Pecos, Presidio, Reagan, Reeves, Scurry, Terrell, Upton, Ward and Winkler Counties

# Fire Danger Forecast



# Burn Ban

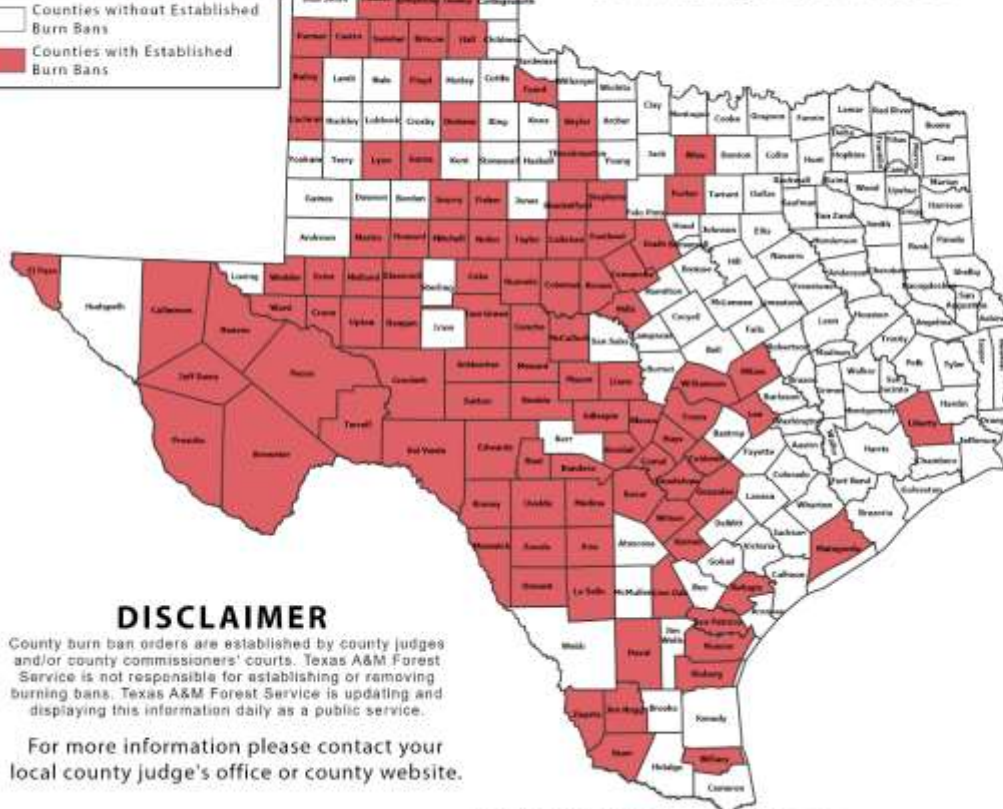
## OUTDOOR BURN BANS

December 24, 2020



Counties without Established Burn Bans  
 Counties with Established Burn Bans

Email updates to:  
burnban@tfs.tamu.edu



### DISCLAIMER

County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

### Counties with Burn Bans: 108

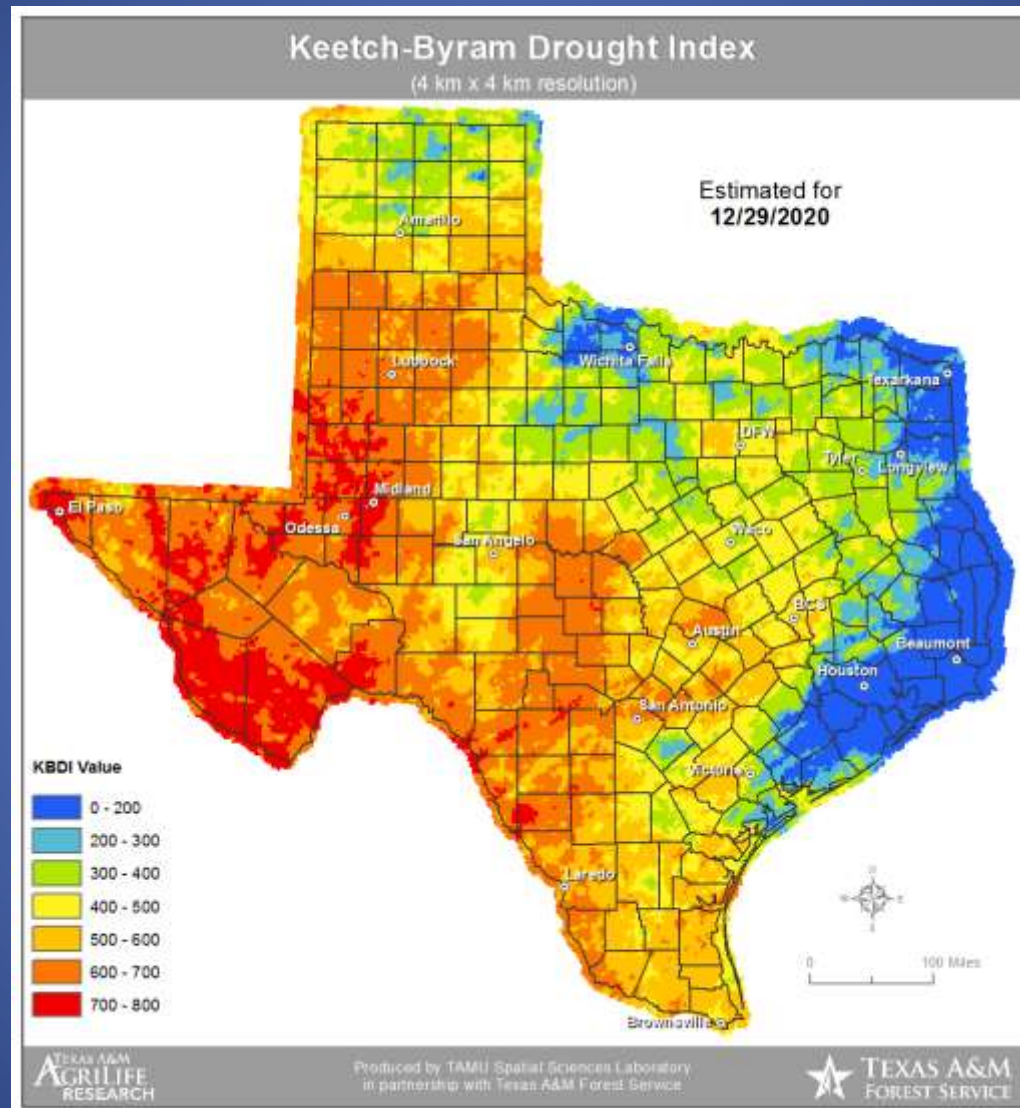
Armstrong	Live Oak
Bailey	Llano
Bandera	Lynn
Baylor	McCulloch
Bexar	Martin
Blanco	Mason
Brewster	Matagorda
Briscoe	Maverick
Brown	Medina
Caldwell	Menard
Callahan	Midland
Castro	Milam
Cochran	Mills
Coke	Mitchell
Coleman	Moore
Comal	Nolan
Comanche	Nueces
Concho	Oldham
Crane	Parker
Crockett	Parmer
Culberson	Pecos
Dickens	Potter
Dimmit	Presidio
Donley	Randall
Duval	Reagan
Eastland	Real
Ector	Reeves
Edwards	Refugio
El Paso	Runnels
Erath	San Patricio
Fisher	Schleicher
Floyd	Scurry
Foard	Shackelford
Frio	Starr
Garza	Stephens
Gillespie	Sutton
Glasscock	Swisher
Gonzales	Taylor
Guadalupe	Terrell
Hall	Throckmorton
Hays	Tom Green
Howard	Travis
Hutchinson	Upton
Jeff Davis	Uvalde
Jim Hogg	Val Verde
Karnes	Ward
Kendall	Wheeler
Kimble	Willacy
Kinney	Williamson
Kleberg	Wilson
La Salle	Winkler
Lee	Wise
Liberty	Zapata
Lipscomb	Zavala

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>



# Keetch-Byram Drought Index



# Fire Activity (\*Last 24 Hours)

Reports 663 (+1) fires and 149,337 (+6) acres destroyed this year. There are 108 (No Change) with burn bans. The Keetch-Byram Drought Index list 164 (+2) counties with an average over 400.

